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JOINT INTEROPERABILITY TEST COMMAND (JITC) GEOSPATIAL INTELLIGENCE (GEOINT) DATA REPOSITORY (GDR) REQUEST GUIDE

SECTION 1. SUMMARY

1.1 PURPOSE. The purpose of this document is to provide guidance to the Department of Defense (DoD) Geospatial-Intelligence (GEOINT) community for making requests of test data from the GEOINT Repository at the Joint Interoperability Test Command (JITC) and using the JITC GEOINT Data Repository Request Form and Product Use Memorandum.

1.2 INTRODUCTION. The GDR is a centralized data store for GEOINT test data. It allows the JITC to receive test data provided by the DoD GEOINT community, store and manage that data, and disseminate the data to the community according to controls established in the GDR Standard Operating Procedures and appendices. The GDR is designed to be a replacement for all disparate, services-centric test data repositories in the DoD GEOINT community. The repository resides on two 20+ terabyte Microsoft (MS) Structured Query Language (SQL) servers. One server provides storage and cataloging for UNCLASSIFIED data and the other provides storage and cataloging for data at the SECRET level. Each server is on their internal network, providing access to a limited number of workstations dedicated to server and data management. Each server is equipped to store multiple GEOINT data types including National Imagery Transmission Format (NITF) and compressed and uncompressed Motion Imagery (MI). Future storage capabilities will include, but not be limited to, Ground Moving Target Indicator (GMTI), Video Moving Target Indicator (VMTI), and Laser Imaging Detection and Ranging (LIDAR) data types.

1.3 INTERFACE. The GDR provides two storefronts from which the customer may browse the current catalog of existing test data available in the GEOINT Repository. The catalogs are available from the SIPRNet for classified data and the NIPRNet for unclassified (see below). In addition to the current catalog, this document and the JITC GDR Request Form (Request Form), which includes the JITC GDR Product Use Memorandum (PUM), are available for download. Questions about the websites, Catalog, Request Form, and PUM can be asked of the Points of Contact at the end of this guide.

SECTION 2. PROCESS

2.1 ORDERING. To order test data from the GDR, the customer will need to download the current catalog and request form from one of the two sites provided, fill

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out the Request Form, and provide the form to the GDR for processing. ALL ORDERS MUST ORIGINATE FROM, AND BE SHIPPED TO, A DOD EMPLOYEE OR ORGANIZATION. After ordering, the DoD employee or organization will be solely responsible for the data received and its dissemination, within the limitations of the PUM.

2.2 TOOLS.

a. The **Catalog** contains a combined list of all GEOINT data available from the repository in an Excel spreadsheet to facilitate searches and sorting of the data by any characteristics the customer is looking for. The customer must download the catalog to manipulate its contents (search or sort). Each selection is designated with a Catalog Control Number (CCN) which will be used when filling out the request form. Multiple selections can be made with one request. However, each single request is limited to ordering either classified or unclassified data.

b. The **Request Form** contains three main sections: The requesting organization's information, the data request information, and the sponsorship approval. Only data requests from support contractors need sponsorship and sponsorship must be from a DoD agency. The request form provides the requestor the ability to "custom order" data in the event that what they are looking for cannot be found in the Repository.

c. The **PUM** is a document that all customers must agree to prior to receiving any requested GEOINT data. By filling out and signing the Request Form (Requestor Signature), the requestor is acknowledging and agreeing to the terms of the PUM.

2.3 DETAILED ORDER PROCESS.

a. Visit either the SIPRNet or NIPRNet website to download the latest Catalog, Request Form, and PUM.

b. Review the catalog for specific data required. Note the control numbers assigned to each selection. If the data required is not available from the catalog, the customer must indicate their need on the Request Form.

c. Fill out the Request Form. Ensure the signature is not added until the form has been filled out in its entirety. The requestor and Sponsor demographic information is self-explanatory with the exception of the Email address. *When requesting SECRET GEOINT data from the SIPRNet, the Email address must be a ".smil.mil" address.* If requesting shipment of SECRET GEOINT data, provide both an outside and inside address. The outside address should be to the security representative of the requesting organization (Address information can be placed in the

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description block of the request form). For general data requests, fill out the following Data Request Information:

1. Catalog control Number. Determine if data are available in the Catalog and enter the associated CCN for each data item requested.

2. Shipping Method. Provide the shipping method desired. Secure FTP can be accomplished via SIPRNet and NIPRNet. However, there are size limitations that must be considered. Shipping via USPS will be performed as Certified Mail delivery.

d. To order customized data, or find data that may not be in the Repository, complete the Custom Order section under Data Request Information. The GDR will use the information provided to match the data needs of the customer. It is very important to be as specific as possible in identifying the requestor's needs. If customization will be performed on existing catalog items, the customer is only required to describe those customizations in the "Description of Custom Requirements" field.

1. Platform/System. Identify the vehicle, station, or system that data must be collected from.

2. Tail Number. If known and desired, provide the tail number or identifying number or mark for a selected vehicle, station, or system.

2. Sensor Name. Provide the name of the sensor the platform or system is using. If more than one, separate the names with a comma.

3. Data Set Name. If known, identify the data by its designation—an event, exercise, mission, or other designation that separates the data from other sets from this platform or system.

4. GEOINT Data Type. Provide the types of data required. These include, but are not limited to Motion Imagery (MI), National Imagery Transmission Format (NITF) Still Imagery, Ground Motion Targeting Indicator (GMTI), Video Motion Targeting Indicator (VMTI), and Laser Detection and Ranging (LIDAR).

5. Date Period. Only if known. Give a period of time that the imagery required would have been collected.

6. Description of Custom requirements. This field is the most important entry for custom data requirements. The customer must be very detailed in describing their custom needs. Information about the internal configuration of the data must be explained here. Typical information will cover unusual collection points for data, customized changes to metadata, data files being time-sliced to specific begin/end

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sequences, or any other information that sets the requirements apart from other GEOINT test data.

e. The PUM will auto-populate with the Requesting Organization's and other information as the request form is filled out. Review the PUM in its entirety to ensure all data are correct.

f. Once the Request Form and PUM are reviewed for accuracy, the customer must sign the form, either digitally or as a printed hardcopy. If printed and signed, scan the document in its entirety (if the capability exists) and email it along with the electronic form to geointrepository@disa.mil or geointrepository@fhu.disa.smil.mil. If mailing the hardcopy, the electronically filled out form must always be emailed to the above address. The hardcopy can be mailed to:

Joint Interoperability Test Command (38)
Attn: GEOINT Repository
P.O. Box 12798
Fort Huachuca, AZ 85670-2798

Concerns/question regarding the above information can be fielded to the following:

GEOINT REPOSITORY CONTACT INFORMATION

Websites

NIPRNet: <http://jitic.fhu.disa.mil/cgi/geo/>

SIPRNet: <http://jitic.fhu.disa.smil.mil/cgi/geo/>

Email

NIPRNet: geointrepository@disa.mil

SIPRNet: geointrepository@fhu.disa.smil.mil

NAME	PHONE
Action Officer	(520) 538-1888 / DSN 879
Task Lead	(520) 538/-4407 / DSN 879
Database/Data Analyst	(520) 538-2632 / DSN 879